



Department of Pathology Laboratories

Laboratory Utilization Committee to Implement Duplicate Checking

This serves as a general notice that the VCUHS Laboratory Utilization Committee (LUC) will be undertaking an effort to use decision support tools to reduce unnecessary duplicate test ordering.

Rationale

Unnecessary duplicate laboratory test ordering is a common problem. This is not unique to VCUHS but is borne out of complex test offerings and the high volume of test orders that providers must manage.

The LUC will be evaluating ordering patterns to identify tests that are commonly ordered within certain time frames. Key stakeholders and content experts will be engaged to determine appropriate time frames for repeat testing.

Description of Duplicate Checking

Upon ordering a test, the EPIC system will perform a duplicate check to determine whether a that test has been ordered within a pre-determined time frame. If it has, providers will be presented with an alert. See examples below.

Example – Duplicate test has been ordered previously but result is pending.

Potential Duplicate Orders Found [X]

Duplicate Lab Orders Found
Fungitell testing has been ordered within the last 7 days.

Your New Orders

Test Name	Order Details	Action
Fungitell	Routine, Once, for 9/8/2025 4:39 PM	Do Not Order

Active Orders

Test Name	Order Details	Action
Fungitell	Routine, Once, for 9/8/2025 4:38 PM Ordered by Physician Surgery, MD	Discontinue [Icon]

[Continue] [Cancel]



Example - Duplicate test has been ordered and resulted.

NOTE: When possible, prior results will be displayed for the provider's convenience.

Potential Duplicate Orders Found

Duplicate Lab Orders Found

Fungitell testing has been ordered within the last 7 days.

Your New Orders

Fungitell
Routine, Once, for 8/1/2025 11:02 AM

Do Not Order

Resulted Orders

Today

Fungitell
Final result, Collected 8/1/2025 10:58 AM

Component	Value
Ref Range & Units	
Interpretation	yes the glucan was detected
Fungitell	100000
Reference Value	<1
Electronically Signed By	Courtney
Disclaimer	***
Result	positive
Clinical Relevance	used to tell on the fungi

View Full Results Report

Continue

Cancel

To begin, LUC will be implementing the following duplicate checks.

- Respiratory Pathogen PCR Panel – 7 Day
- Influenza/RSV/COVID-19 PCR – 7 Day
- Gastrointestinal Pathogen PCR Panel – 7 Day
- Fungitell (Beta-D-Glucan) – 7 Day

For questions, please contact the VCUHS Laboratory Utilization Committee at labutilizationrequest@vcuhealth.org.